

AMENDMENTS TO THE SPECIFICATION

Please replace the section entitled "BRIEF DESCRIPTION OF THE DRAWINGS" with the following amended section:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram illustrating the operating environment for an exemplary embodiment of the present invention.

FIG. 2 is a flow chart illustrating the primary steps of an exemplary safe save method.

FIG. 3A is a chart illustrating a representative example of changes occurring within the contents of a hypothetical permanent storage medium in response to performing each of the primary steps of the exemplary safe save method shown in Fig. 2.

FIG. 3B is a continuation of the chart shown in FIG. 3A.

FIG. 3C is a continuation of the chart shown in FIGs. 3A and 3B.

FIG. 4 is a flow chart illustrating the steps of an exemplary opaque backout process.

FIG. 5 is a flow chart illustrating the steps of an exemplary full backout process.

FIG. 6 is a flow chart illustrating the steps of an exemplary roll forward process.

Please replace the paragraph beginning on page 12, line 9 with the following amended paragraph:

FIGs. 3A-3C ~~is~~ are a chart which shows an example illustrating the contents of a hypothetical permanent storage medium after each of the primary steps 200 of FIG. 2. Each column is labeled with one of the FIG. 2 steps. A column shows the file names of any files located on the permanent storage medium after the step labeling that column is performed. Each row of the chart corresponds to one file and shows the name changes that file undergoes as the primary steps 200 of FIG. 2 are performed. For example, the column labeled "Step 205" shows the old files and the file names under which they are stored on the permanent storage medium. Book1.htm is the old main file. Image003.png, image004.jpg, image005.png, and image006.gif are opaque files.

Please replace the paragraph beginning on page 12, line 19 with the following amended paragraph:

In step 210, the non-opaque new files are transferred onto the permanent storage medium. At that time, the non-opaque new files are also assigned temporary names. The temporary name of each new file is preferably created by replacing the last character of the final name of the new file with the "-" character. In FIG. 3A, the column labeled "Step 210" shows the results of this step for the example.

Please replace the paragraph beginning on page 14, line 19 with the following amended paragraph:

In the example of FIGs. 3A-3C, Book1.rc_ is the opaque recovery file. Table 3 shows the information contained in the records of Book1.rc_ for the example of FIGs. 3A-3C.

Please replace the paragraph beginning on page 15, line 5 with the following amended paragraph:

In the example of FIGs. 3A-C, Book1.rcv is the primary recovery file. Table 4 shows the information contained in the records of Book1.rcv for the example of FIGs. 3A-3C.

Please replace the paragraph beginning on page 15, line 23 with the following amended paragraph:

After creating the primary recovery file, step 225 is performed. In step 225, the names of the opaque files are changed from their old names to their temporary names. Table 5 lists the name changes that are performed by this step in the example of FIGs. 3A-3C.

Please replace the paragraph beginning on page 16, line 4 with the following amended paragraph:

In step 245, the names of the non-opaque old files are changed from their old names to their backup names. Even though the old main file may be a non-opaque old file, the old main file is excluded from this step because the name of the old main file was already changed from its old name to its backup name in step 235. This step can be performed by attempting to change the names of all the old files, including the opaque files, from their old names to their backup names. However, the opaque files will not be found under their old names at this step because the opaque files already had their names changed in step 225 from their old names to their temporary names. Hence, a "file not found" error may be generated, which can be ignored so that the name change is not done for the opaque files in this step. Table 6 lists the name changes that are attempted in this step for the example of FIGs. 3A-3C.

Please replace the paragraph beginning on page 16, line 34 with the following amended paragraph:

In step 250, the names of the new files are changed from their temporary names to their final names. Although the new main file is a new file, it is excluded from this step because the new main file already had its name changed from its temporary name to its final name in step 240. Table 7 lists the name changes that are performed by this step for the example of FIGs. 3A-3C.

Please replace the paragraph beginning on page 17, line 18 with the following amended paragraph:

In step 255, the backup files are deleted from the permanent storage medium. The backup files are all those with backup names on the permanent storage medium. These are the non-opaque old files. Table 8 lists the files that are deleted by this step for the example of FIGs. 3A-3C.